



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jack LILIEN *et al.*

U.S. Serial No.: 09/836,865

Filed: April 18, 2001

For: SYSTEM TO DETECT PROTEIN-
PROTEIN INTERACTIONS

Art Unit: 1642

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Examiner: P. Ponnaluri

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Atty. Docket No. 38368-171364

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PATENT TRADEMARK OFFICE

RESPONSE TO RESTRICTION REQUIREMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This responds to the Restriction/Election Requirement mailed February 4, 2003. Claims 1-38 are pending in the application.

The claims have been grouped to the following three "distinct" inventions, as described in the Office Action:

Group I: Claims 1-22 and 29-31, drawn to a screening method for identifying in a library of potential domains from a biological source, a polypeptide binding domain or domains that bind to target epitope or family of target epitopes;

Group II: Claims 23-28, drawn to a method to determine the representation of expressed sequences in a "potential binding domain" (PBD) display sublibrary;

Group III: Claims 32-38, drawn to a method of identifying peptides participating in protein-protein interactions by screening a first peptide library for members that interact with a second peptide display library.

Applicants wish to bring to the Examiner's attention the fact that Claims 26-28, which depend from claim 1, properly belong in Group I. Their inclusion in Group II appears to be an

unintentional error by the Examiner. As for Group II, the only claims depending from claim 23 are claims 24 and 25 (which might reasonably constitute the members of Group II).

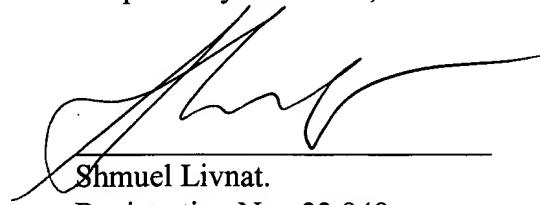
I. Election of Invention

Applicants elect, with traverse, Group I, Claims 1-22 and 29-31, drawn to a screening method for identifying in a library of potential domains from a biological source, a polypeptide binding domain or domains that bind to target epitope or family of target epitopes. Applicants request that the Office join claims 26-28 to Group I, so that claims 1-22 and 26-31, would constitute the elected invention.

Claims 23-25 and 32-38 are withdrawn from consideration without prejudice to, or disclaimer of, the subject matter therein.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 22-0261**.

Respectfully submitted,



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